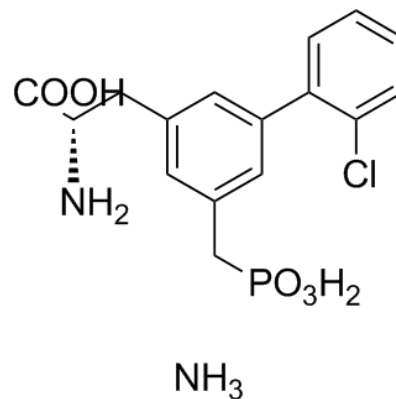


Product Name : SDZ 220-581 ammonium salt
Cat. No. : PC-43362
CAS No. : 179411-94-0
Molecular Formula : C₁₆H₂₀ClN₂O₅P
Molecular Weight : 386.7672
Target : iGluR
Solubility : DMSO: < 3.9 mg/mL



Biological Activity

SDZ 220-581 is a potent, competitive NMDA receptor antagonist with pK_i of 7.7, fully protects against maximal electroshock seizures (MES) at oral doses of 10 mg/kg in rats and in mice.

References

- Urwyler S, et al. Neuropharmacology. 1996 Jun;35(6):655-69.
McAllister KH. Eur J Pharmacol. 1996 Oct 31;314(3):307-11.
Bakshi VP, et al. J Pharmacol Exp Ther. 1999 Feb;288(2):643-52.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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